

a first support frame supporting the light unit and having a portion that extends parallel to at least one edge of the light unit;

a second support frame coupled to the portion of the first frame;

an outer casing; and

a fastening part joining together the first and second support frames and the outer casing through the portion of the first support frame that is coupled to the second support frame.

¹⁴ 40. The liquid crystal display device according to claim ¹³ 39, wherein the fastening part includes a screw hole.

¹⁵ 41. The liquid crystal display device according to claim ¹³ 39, wherein the portion of the first frame is substantially perpendicular to the viewing surface of the display device.

¹⁶ 42. The liquid crystal display device according to claim ¹³ 39, wherein the first frame supports the light source.

¹⁷ 43. The liquid crystal display device according to claim ¹³ 39, wherein the second support frame protects the liquid crystal panel.

¹⁸ 44. A liquid crystal display device comprising:

a first support frame having a first fastening member at a side edge of the first support frame;

a reflector unit adjacent the first support frame;

a light source adjacent to the reflector unit;

a light guide unit adjacent the reflector unit;

a prism unit adjacent the light guide unit;

a liquid crystal panel adjacent the prism unit; and

a second support frame having a second fastening member at a side edge of the second support frame, wherein the reflector unit, the prism unit, and the liquid crystal panel are between the first and second support frames, and the first and second support frames are attached to each other through the side edges of the first and second support frames.

¹⁹
45. The liquid crystal display device according to claim ¹⁸44, wherein at least one of the first and second fastening members includes a screw hole.

²⁰
46. The liquid crystal display device according to claim ¹⁸44, wherein the side edges of the first and second support frames are substantially perpendicular to the viewing surface of the display device.

²¹
47. The liquid crystal display device according to claim ¹⁸44, wherein the first support frame supports the light source.

²²
48. The liquid crystal display device according to claim ¹⁸44, wherein the second support frame protects the liquid crystal pane

²³
49. A liquid crystal display device comprising the steps of:

a first frame;

a liquid crystal panel adjacent the first frame and having a display surface; and

a second frame coupled to the first frame, and having a fastening part at at least one side edge of the second frame, the side edge being substantially perpendicular to the display surface of the liquid crystal panel;

²⁴
50. wherein the liquid crystal display device is attachable to a housing through the side edge.

²³
The liquid crystal display device according to claim ²³49, wherein the fastening part includes a hole.

²⁵ ~~51~~ The liquid crystal display device according to claim ²³ ~~49~~, wherein the fastening part includes an adhesive material.

²⁶ ~~52~~ The liquid crystal display device according to claim ²³ ~~49~~, wherein the housing includes a portable computer.

³³ ~~53~~ A liquid crystal display device comprising:

a liquid crystal panel having a display surface; and
a frame substantially surrounding edges of the liquid crystal panel, and having a fastening part at at least one side edge of the frame, the frame attachable to a housing through the side edge;

wherein the side edge is substantially perpendicular to the display surface of the liquid crystal panel.

³⁴ ~~54~~ The liquid crystal display device according to claim ³³ ~~53~~, wherein the fastening part includes a hole.

³⁵ ~~55~~ The liquid crystal display device according to claim ³³ ~~53~~, wherein the fastening part includes an adhesive material.

³⁶ ~~56~~ The liquid crystal display device according to claim ³³ ~~53~~, wherein the housing includes a portable computer.

³⁷ ~~57~~ A liquid crystal display device comprising:

a first frame;
a reflector unit adjacent to the first frame;
a light source adjacent to the reflector unit;
a light guide unit adjacent to the light source;
a liquid crystal panel adjacent to the light guide unit; and

a second frame having a fastening part at at least one side edge of the second frame,
wherein the reflector unit, light source, the light guide unit and the liquid crystal panel are
between the first and second frames, the second frame attachable to a housing through the side
edge of the second frame.

³⁷
~~58~~ The liquid crystal display device according to claim ~~57~~, wherein the fastening part
includes a hole.

³⁷
~~59~~ The liquid crystal display device according to claim ~~57~~, wherein the fastening part
includes an adhesive material.

³⁷
~~60~~ The liquid crystal display device according to claim ~~57~~, wherein the housing includes a
portable computer.

²⁷
~~61~~ The liquid crystal display device according to claim ~~49~~, wherein the liquid crystal display
device is immovable within the housing.

²³
~~62~~ The liquid crystal display device according to claim ~~49~~, wherein the fastening part
includes a screw attaching the liquid crystal display device to the housing by passing through at
least one hole.

²³
~~63~~ The liquid crystal display device according to claim ~~49~~, wherein the fastening part
includes first and second screws passing through first and second holes at a same side edge of at
least one of the first and second frames.

²³
~~64~~ The liquid crystal display device according to claim ~~49~~, wherein the fastening part
includes an adhesive material.

²³
~~65~~ The liquid crystal display device according to claim ~~49~~, wherein the liquid crystal display
device is immovable within the housing and the fastening part includes a screw passing through
at least one hole in at least one of the first and second frames.

³¹
~~32~~ The liquid crystal display device according to claim ~~65~~, wherein the fastening part includes a second screw passing through a second hole in at least one of the first and second frames at a same side.

⁴¹
~~41~~ The liquid crystal display device according to claim ~~58~~, wherein the liquid crystal device is immovable within the housing.

⁴¹
~~68~~ The liquid crystal display device according to claim ~~67~~, wherein the fastening part includes a screw passing through at least one hole.

³³
~~69~~ The liquid crystal display device according to claim ~~73~~, wherein the fastening part includes first and second screws passing through first and second holes at a same side edge of the frame.

⁴⁴
~~70~~ The liquid crystal display device according to claim ~~58~~, wherein the fastening part includes an adhesive material.

³³
~~71~~ The liquid crystal display device according to claim ~~58~~, wherein the liquid crystal display device is immovable within the housing and the fastening part includes a screw passing through at least one hole in the frame.

⁴⁵
~~72~~ The liquid crystal display device according to claim ~~71~~, wherein the fastening part includes a second screw passing through a second hole in the frame at a same side.

³⁷
~~73~~ The liquid crystal display device according to claim ~~57~~, wherein the liquid crystal display device is immovable within the housing.

⁴⁷
~~74~~ The liquid crystal display device according to claim ~~73~~, wherein the fastening part includes a screw passing through at least one hole.